

2014 Report to the Community

images of our success



Cornell University Cooperative Extension of Suffolk County







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The Cornell Cooperative Extension educational system enables people to improve their lives and communities through partnerships that put experience and research knowledge to work.

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Dear Friend of Extension,

This was a year of launching new endeavors and continuing our ongoing educational programs aimed at fulfilling our mission to strengthen families and communities, protect and enhance our environment, foster economic development and promote sustainable agriculture. Educators from our four program areas—Agriculture, Family Health and Wellness, Marine and 4-H Youth Development—work directly with community leaders, families, and professionals.

Our Marine and Agriculture Programs staff work with farmers, growers and the fishing industry. We help preserve the agriculture and marine heritage so vital to Long Island and we help promote economic development, securing and creating jobs.

Our Family Health and Wellness Program brings education to families, schools and community groups to help improve health, nutrition and overall wellness for Suffolk families.

A big part of our mission is focused on our youth. By bringing our research-based expertise to community groups, schools, and municipalities, we work toward keeping Suffolk County a place where our kids want to stay, grow, work and raise their own families. Our 4-H youth development programs make learning science, technology, engineering and math (STEM) fun for kids.

CCE staff and volunteers partner with all levels of government, Cornell University, non-profit and community groups to make a difference for the next generation. We hope you enjoy this look back at some of CCE's 2014 accomplishments.

Maureen Fiorello Board President

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Vito A. Minei, PE Executive Director

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Strengthening Families and Communities



Helping Families

Our Family Health and Wellness Program offers free nutritional classes to teach parents to prepare healthy meals, free diabetes management classes, and free bilingual training for professionals working with young children. We provide free or low-cost professional development workshops that help staff at non-profits and other professionals receive local high-level training. We bring community gardens and farmers markets offering healthy alternatives to communities throughout Suffolk.

Our educators Marta Blanco and Claudia Clarke handed out healthy snacks at a farmers market.

Promoting Health

Riverhead Councilwoman Jodi Giglio helped us bring bicycles and safety helmets to kids as part of our Creating Healthy Places program which promotes healthy lifestyles.

Creating Healthy Places in Suffolk County is a part of an initiative funded to the Family Health and Wellness Program by the New York State Department of Health. Creating Healthy Places aims to prevent obesity and type 2 diabetes by making it easier to access healthier food choices and increase physical activity. In Suffolk County, we are creating policy, systems and environmental changes in target communities.





Encouraging Youth

Suffolk 4-H teams took first place in the qualifying round of a Robotics tournament sponsored by the national organization FIRST (For Inspiration and Recognition of Science and Technology). FIRST inspires interest in science and technology as teams strategize, build robots and compete.

CCE is dedicated to providing youth an understanding and appreciation of their environment and their health while offering a foundation of community service plus education in science, technology, engineering and math. Our youth programming is offered through camps, in schools, afterschool programs, and through 4-H Clubs. CCE's 4-H youth development helps get youth "unplugged" and out into their communities.

Protecting Children

CCE nutritionist Maryann Birmingham worked with Suffolk County Executive Steve Bellone, Presiding Officer DuWayne Gregory and Legislator Dr. William Spencer to help develop legislation preventing the sale of powdered caffeine products to minors. After concerns were raised about potential health impacts of these products, especially for youth, CCE worked closely with county officials. The legislation, the first of its kind in the nation, was signed into law in November.



Protecting and Enhancing the Environment



Creating a Rain Garden

Suffolk County Legislator Monica Martinez helped staff from our Marine Program and students from the Brentwood School District in June to create a rain garden on the school grounds. The students prepared the garden and added native plantings. By absorbing the falling rain, this type of garden can help reduce the storm water runoff that pollutes our beaches. harbors and estuaries.

Restoring Habitat

Our eelgrass restoration program restores acres of eelgrass in Suffolk waters and our staff advises on similar programs nationwide. We restore and monitor eelgrass, our dominant local sea grass species which provides habitat for many species of finfish and shellfish. Chris Pickerell, Marine Program Director illustrates the importance of our restoration projects during a tour of our Southold facility. (L-R) Lorne Brousseau, Associate Marine Program Director, Christopher Watkins, Director of Cornell Cooperative Extension, Peter Landre, State Extension Specialist, Chris Smith, CCE Senior Educator, Vito Minei, CCE Executive Director and Jamie Ferris of PW Wood & Son.





Environmental Stewardship

Our Agricultural Stewardship staff help farmers and growers maximize efficiency of commercial agriculture while minimizing use of pesticides that can harm water quality. We provide the agricultural industry with a comprehensive program of research, education and on-farm demonstration projects to address the environmental issues related to agriculture's use of nitrogen fertilizer and pesticides. Laurie Mickaliger McBride, Ag Stewardship Technician, scouts poinsettia plants for whitefly as part of a biological control trial in a Peconic greenhouse. Whiteflies are a common pest. The goal was to find an alternative form of pest control using beneficial insects instead of pesticides. We did weekly scouting to monitor pest pressure. If the pests are prevalent, the plant health suffers.

Protecting Our Bays

In 2014, CCE was awarded \$258,925 from the NOAA Marine Debris Program and matching grants for the removal of abandoned lobster traps and other fishing gear from the Long Island Sound. Members of the Long Island Lobstermen's Association and CCE marine staff, including Jacqueline Wilson, worked together to identify the location of the gear, remove it safely from the seabed, and have it recycled at nearby facilities. This program is integral to our efforts to provide education on the importance of natural resources preservation.



Fostering Economic Development





Improving Economic Sustainability

CCE programs lead to healthier lifestyles, stronger core families, and better protected natural resources—all of which directly impact positive economic development in Suffolk County. For nearly a century, CCE has been a trusted source of research-based information. Our Marine Program experts work with fishermen and environmental groups to protect and sustain finfish, shellfish and habitats. Nearly ten years after its inception, our bay scallop restoration program led to a thriving scallop season in 2014. Our efforts rebuilt Peconic Bay Scallop populations which were destroyed by algal blooms nearly to the point of extinction in the 1980s and 1990s. This work received financial assistance from Suffolk County and Empire State Development through the LI Regional Economic Development Council. CCE Senior Educator Chris Smith explains efforts for the Peconic Bay Scallop Restoration Project to Ken Adams, President of Empire State Development, Kevin Law, co-chair of LI Regional Economic Development Council, Andrea Lohneiss, Regional Director of the Empire State Development and Vito Minei, CCE Executive Director.

Building a Strong Economic Foundation

The economy of Suffolk derives hundreds of millions of dollars from marine and agriculture related businesses. Our assistance and guidance helps sustain, safeguard and bolster these vital industries. This provides a legacy and an economic foundation for the next generation to continue to work and live here on Long Island.

Our Agriculture Program staff works directly with farmers and growers to help them sustain their livelihood while learning ways to protect the environment. More than 3,000 professionals attended our agricultural forums, lectures and workshops in 2014.

Nora Catlin, CCE's Floriculture Specialist, conducts demonstration trials of annual plant and poinsettia cultivars as well as applied research on various aspects of integrated pest management and crop production.



Promoting Sustainable Agriculture

Protecting Agricultural Heritage

Sustaining the agricultural heritage of Long Island is a key component of our accomplishments. By working with farmers and growers on safer pest management practices and cost-effective crop production techniques, we help protect the environment and create future economic opportunities for today's youth. In addition, our sustainable viticulture program will help the thriving wine industry on Long Island continue, providing a solid economic foundation for the next generation. Annually, more than a million tourists visit the area's wineries, which last year produced half million cases of wine.

Gardening for all Ages

We give kids their first experience gardening and growing produce at the Children's Garden and summer camp programs at the Suffolk County Farm and Education Center. Here, they learn an appreciation for agriculture and gardening. Perhaps when they grow up, these young gardeners will join our Master Gardeners program which offers extensive horticulture instruction to participants who then volunteer in Suffolk community gardens on beautification projects and teach others their expertise.







2014 in Review









4-H teen chefs joined Whole Foods and the Bloomingdales Fund at our Third Annual Junior Iron Chef Competition where the young chefs used local and healthy food items to cook creative meals and compete for prizes and the title of Junior Iron Chef!





Our annual **Baby Animal Day** at the Suffolk County Farm in Yaphank drew more than 3,000 visitors to the historic working farm.

Newly elected Congressman Lee Zeldin spent an afternoon with farmers, fishermen and our staff here at CCE to learn about some of the concerns and challenges facing local agricultural and marine industries.





One of our animal care technicians, Gia Codispotti, harvests potatoes in the **Backyard Farm** at the Suffolk County Farm and Education Center. The Backyard Farm is an educational garden where visitors connect with sustainable agricutlure. The garden was made possible through a grant from National Grid.

CCE received a five-year \$6.5 million grant from the NYS Office of Temporary and Disability Assistance to oversee Long Island's **Supplemental Nutrition Assistance Program/Eat Smart New York** (SNAP-Ed/ESNY). As part of this educational program, CCE will help families increase consumption of healthy foods, decrease sugar intake and promote physical activity. The Healthy Corner Stores Project kicked off in Mastic Beach at the Neighborhood Country Market with owner Abdul Rattu and Suffolk County Legislator Kate Browning. The initiative aims to improve the quality of food on local store shelves.

CCE Camps

Our camps provide a fun and educational experience and get kids unplugged and outdoors. Camps run during the summer and we also host school break camps in winter and spring! CCE camps are located in Northport, Yaphank, Peconic, Southold, and East Hampton.













Jazz Under the Moonlight

Our Jazz Under the Moonlight fundraiser at Baiting Hollow Golf Club was held on a perfect September evening. CCE supporters and staff enjoyed local seafood and wine and jazz music.











Community Support

Thank you to all of our friends and supporters.

\$10,000 and over

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\$5000 to \$9999

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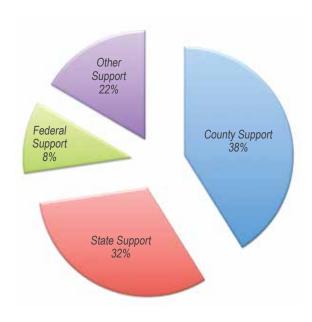
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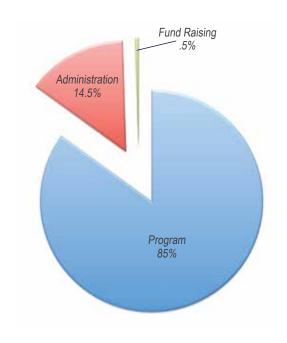
Leila Zogby

Financial Support

2014 Annual Resources Support



2014 Functional Expenditures



County

Other County Support
StateCounty Law 224 Formula
Federal Smith Lever

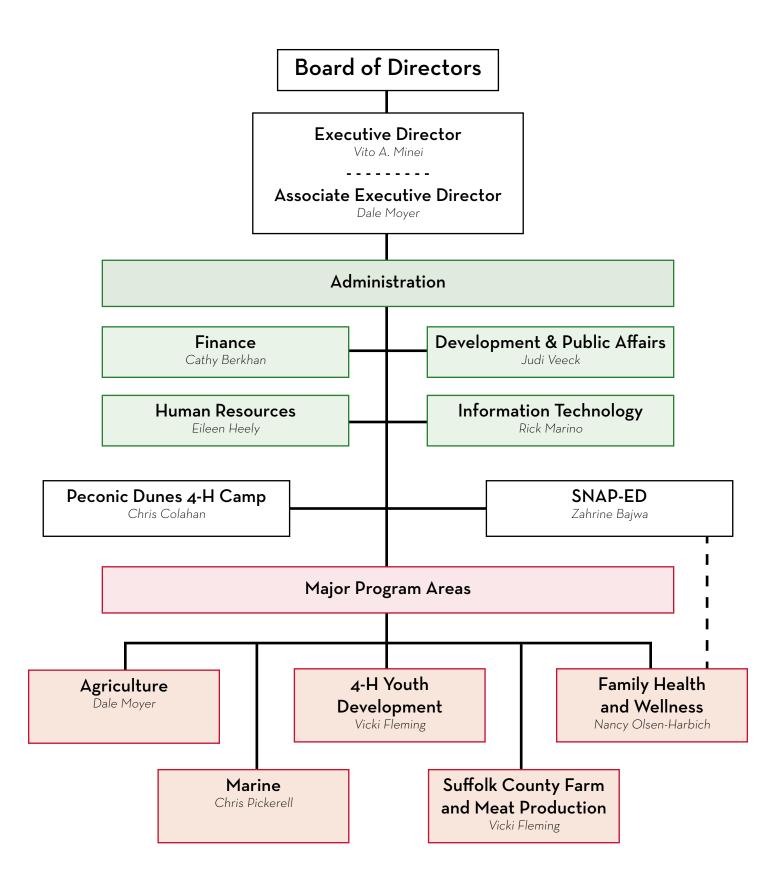
Other Sources of Support

Special Projects: Funded By Federal Funds Direct to Suffolk Extension . . .

Enrollment Fees, Program Participation Fees
Sale of Equipment, Income from Publications, Dividend Income,
Interest, Facilities Use, Fundraising, Miscellaneous Sources 207,018
Restricted and Unrestricted Contributions
Special Projects: Funded through Cornell University
Special Projects: Funded by Local Agency or other Sources 855,048
TOTAL OTHER SOURCES OF SUPPORT (22%) \$3,046,830
GRAND TOTAL OF ALL SUPPORT \$13,567,668

In addition to these sources of support, Cornell Cooperative Extension of Suffolk County depends heavily on volunteer support for its many and varied educational programs. In 2014, 738 volunteers contributed 23,028 hours valued at \$519,276. Included in the accounting records is the value of donated materials and supplies, as well as equipment and facilities usage, with a value totaling \$132,927.

CCE Suffolk Organizational Chart



Site Locations

Extension Education Center

423 Griffing Avenue, Suite 100 Riverhead, NY 11901-3071 631-727-7850 • FAX: 631-727-7130 suffolk@cornell.edu

4-H Youth Development and Diabetes Education Center

350 Yaphank Avenue, Yaphank, NY 11980 4-H: 631-852-4959 • Diabetes: 631-852-5193 FAX: 631-852-4650

Community Nutrition Education Program

Eastern Suffolk EFNEP and Eat Smart New York 423 Griffing Avenue, Suite 100 Riverhead, NY 11901-3071 631-727-7850 • FAX: 631-727-7130

Western Suffolk EFNEP and Eat Smart New York c/o The Town of Babylon, Buildings and Grounds, 999 N. Indiana Ave., Lindenhurst, NY 11757 631-957-3158 • FAX: 631-957-7497

Insect and Plant Disease Diagnostic Labs

Eastern Suffolk 423 Griffing Avenue, Suite 100 Riverhead, NY 11901-3071 Lab Hours: 8:30 am to 4:30 pm Hort Info Line: 631-727-4126, 9:00 am to Noon FAX: 631-727-7130

Western Suffolk
Bayard Cutting Arboretum, Montauk Highway
P.O. Box 463, Oakdale, NY 11769-0463
Lab Hours: Tues. - Fri. -- 8:30 am to 4:30 pm
Hort Info Line: 631-581-4223; Tues. - Fri.
8:45 am to 11:45 am • 1:00 pm - 4:00 pm

Long Island Horticultural Research and Extension Center

3059 Sound Avenue, Riverhead, NY 11901-1098 631-727-3595 • FAX: 631-727-3611

Peconic Dunes Summer Camp

6375 Soundview Avenue, Peconic, NY 11958 631-852-8627 • FAX: 631-852-8628 Nature Center: 631-852-8629

South Fork Marine Education Program

301 Bluff Road, P.O. Box 2603 Amagansett, NY 11930 631-767-5171

Suffolk County Farm and Education Center

350 Yaphank Avenue, Yaphank, NY 11980 631-852-4600 • FAX: 631-852-4606 Animal Helpline: 631-852-4603

Suffolk County Marine Environmental Learning Center

3690 Cedar Beach Road, Southold, NY 11971 631-852-8660 • FAX: 631-852-8662

Western Suffolk Marine Education Program

P.O. Box 554, Huntington, NY 11743 631-239-1800 • FAX: 631-239-1797

Visit us at our website: www.ccesuffolk.org





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Cornell Cooperative Extension is funded in part by Suffolk County through the office of the County Executive and the County Legislature.

Please contact the Cornell Cooperative Extension of Suffolk County office if you have any special needs.